

# STEPwise Survey for Non Communicable Diseases Risk Factor 2009

**Ministry of Health and Social Affairs**

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visit\_data\_catalog\_at: <http://catalog.ihsn.org/>

## Identification

### SURVEY ID NUMBER

FSM\_2009\_STEPS-YAP\_v01\_M

### TITLE

STEPwise Survey for Non Communicable Diseases Risk Factor 2009

### SUBTITLE

Yap

### COUNTRY

Name	Country code
Micronesia, Fed. Sts.	FSM

### STUDY TYPE

Other Household Survey [hh/oth]

### SERIES INFORMATION

This is the fourth STEPS conducted by Federated States of Micronesia.

### ABSTRACT

STEPS is a household-based survey to obtain core data on the established risk factors that determine the major burden of NCDs.

### KIND OF DATA

Sample survey data [ssd]

### UNIT OF ANALYSIS

Individuals

## Version

### VERSION DESCRIPTION

Public-use dataset

## Scope

### NOTES

The following topics were included in the survey: tobacco use, alcohol consumption, diet, physical activity, history of raised blood glucose and history of raised blood pressure. Additionally, the following measures were taken: blood pressure, height, weight, waist circumference, hip circumference, heart rate, fasting blood glucose, total cholesterol and triglycerides .

### TOPICS

Topic	Vocabulary
STEPS	Survey

### KEYWORDS

Keyword
noncommunicable diseases
risk factors
health surveys

tobacco use
alcohol use
diet
nutrition
physical activity
blood pressure
overweight
obesity
diabetes
hypertension
blood glucose
cholesterol
triglycerides

## Coverage

### GEOGRAPHIC COVERAGE

Subnational coverage: Yap

### UNIVERSE

Adults aged 15-64 years.

## Producers and sponsors

### PRIMARY INVESTIGATORS

Name
Ministry of Health and Social Affairs

## Sampling

### SAMPLING PROCEDURE

The survey used a multi-stage cluster sampling method, based on the 2010 census to randomly select enumeration districts from which households were randomly selected.

### WEIGHTING

Analysis weights were calculated by taking the inverse of the probability of selection of each participant. These weights were adjusted for differences in the age-sex composition of the sample population as compared to the target population.

Different weight variables are available per Step:

wStep1 - for interview data

wStep2 - for physical measures

wStep3 - for biochemical measures

This allows for differences in the weight calculation for each Step of the survey as the age-sex composition of the respondents to each Step can differ slightly due to refusal or drop out. Additionally, some countries perform subsampling for Step 2 and/or Step 3. When no subsampling is done and response rates do not differ across Steps of the survey, the 3 weight variables will be the same.

## data\_collection

### DATES OF DATA COLLECTION

Start	End
2009-08	2009-12

### DATA COLLECTION MODE

Face-to-face [f2f]

### DATA COLLECTION NOTES

Accutrend was used for blood glucose, cholesterol and triglycerides measurements.

## Access policy

### CONTACTS

Name	Affiliation	Email	URL
NCD Surveillance Team	World Health Organization	ncdmonitoring@who.int	<a href="#">Link</a>

### ACCESS CONDITIONS

The user undertakes:

- (1) to acknowledge the data source.
- (2) to share any planned publications with WHO prior to publication.
- (3) to offer co-authorship of any reports or publications using the survey results to the coordinator of the survey.
- (4) to use the data for non-commercial, not-for-profit public health purposes only.

### CITATION REQUIREMENTS

Publications based on STEPS data should cite the survey report (if available) and acknowledge the data source in the following manner:

"This paper uses data from the [country] [year] STEPS survey, implemented by [implementing agency] with the support of the World Health Organization."

### ACCESS AUTHORITY

Name	Affiliation	Email	URL
NCD Surveillance Team	World Health Organization	ncdmonitoring@who.int	<a href="#">Link</a>

## Disclaimer and copyrights

### DISCLAIMER

The data is being distributed without warranty of any kind. The responsibility for the use of the data lies with the user. In no event shall the World Health Organization be liable for damages arising from its use.

## Metadata production

### DDI DOCUMENT ID

DDI\_FSM\_2009\_STEPS-YAP\_v01\_M

### PRODUCERS

Name	Abbreviation	Affiliation	Role
Yue Wu		World Health Organization	Documentation of data

Melanie Cowan		World Health Organization	Supervision and review of metadata and documentation of study
Development Economics Data Group	DECDG	The World Bank	Metadata adapted for World Bank Microdata Library

DATE OF METADATA PRODUCTION  
2019-12-28

#### DDI DOCUMENT VERSION

Identical to a metadata (FSM\_2009\_STEPS-YAP\_v01) published on WHO NCD microdata repository (<http://extranet.who.int/ncdsmicrodata/index.php/catalog>). Some of the metadata fields have been edited.

**data\_dictionary**

<b>Data file</b>	<b>Cases</b>	<b>variables</b>
<b>FSM(Yap)2009</b> Subnational public-use dataset	1056	138



**Data file: FSM(Yap)2009**

Subnational public-use dataset

Cases: 1056

variables: 138

**variables**

ID	Name	Label	Question
V277	pid	uniqueID	
V278	sex	sex	
V279	age	age for analysis	
V280	c4	yrs of education	
V281	c5	ethnic group	
V282	c6	highest level of education	
V283	c7	work status	
V284	c8	adults older than 18yrs in household	
V285	c9a	household earnings per week	
V286	c9b	household earnings per month	
V287	c9c	household earnings per year	
V288	c9d	household earnings refused	
V289	c10	estimated household income (range)	
V290	t1	current smoking	
V291	t2	current daily smoking	
V292	t3	age started smoking	
V293	t4a	time since started smoking (years)	
V294	t4b	time since started smoking (months)	
V295	t4c	time since started smoking (weeks)	
V296	t5a	manufactured cigs smoked per day	
V297	t5b	hand-rolled cigs smoked per day	
V298	t5c	pipes smoked per day	
V299	t5d	cigars smoked per day	
V300	t5e	other smoked per day	
V301	t5other	specify other product smoked	
V302	t6	past daily smoking	
V303	t7	age quit smoking	
V304	t8a	time since quitting smoking (years)	
V305	t8b	time since quitting smoking (months)	
V306	t8c	time since quitting smoking (weeks)	
V307	t9	current smokeless tobacco use	
V308	t10	current daily smokeless tobacco use	
V309	t11a	snuff, by mouth times per day	
V310	t11b	snuff, by nose times per day	
V311	t11c	Chewing tobacco times per day	
V312	t11d	Betel, quid times per day	
V313	t11e	other smokeless product per day	



ID	Name	Label	Question
V314	t11other	specify other tobacco product used	
V315	t12	past daily smokeless use	
V316	a1	drank alcohol in past 12 mos	
V317	a2	freq drinking in past 12 mos	
V318	a3	average drinks during one day	
V319	a4	number drinking occasions past 30 days	
V320	a5a	number of drinks consumed last Monday	
V321	a5b	number of drinks consumed last Tuesday	
V322	a5c	number of drinks consumed last Wednesday	
V323	a5d	number of drinks consumed last Thursday	
V324	a5e	number of drinks consumed last Friday	
V325	a5f	number of drinks consumed last Saturday	
V326	a5g	number of drinks consumed last Sunday	
V327	a6	largest number drinks past 12 months	
V328	a7	times drank 5+(men) drinks in single occasion past 12 mos	
V329	a8	times drank 4+(women) drinks in single occasion past 12 mos	
V330	d1	days fruit eaten per week	
V331	d2	servings fruit eaten per day	
V332	d3	days veg eaten per week	
V333	d4	servings veg eaten per day	
V334	d5	oil used most often	
V335	d5other	other oil used most often	
V336	p1	vig activity at work	
V337	p2	vig activity at work: days per week	
V338	p3a	vig activity at work: hours per day	
V339	p3b	vig activity at work: mins per day	
V340	p4	mod activity at work	
V341	p5	mod activity at work: days per week	
V342	p6a	mod activity at work: hours per day	
V343	p6b	mod activity at work: mins per day	
V344	p7	active transport	
V345	p8	active transport: days per week	
V346	p9a	active transport: hours per day	
V347	p9b	active transport: mins per day	
V348	p10	vig leisure activity	
V349	p11	vig leisure activity: days per week	
V350	p12a	vig leisure activity: hours per day	
V351	p12b	vig leisure activity: mins per day	
V352	p13	mod leisure activity	
V353	p14	mod leisure activity: days per week	
V354	p15a	mod leisure activity: hours per day	
V355	p15b	mod leisure activity: mins per day	
V356	p16a	sedentary time: hours per day	
V357	p16b	sedentary time: mins per day	
V358	h1	BP last measured	

ID	Name	Label	Question
V359	h2	told had high BP in past 12 mos	
V360	h3a	currently receiving for high BP: drugs	
V361	h3b	currently receiving for high BP: special prescribed diet	
V362	h3c	currently receiving for high BP: advice/treatment to lose weight	
V363	h3d	currently receiving for high BP: advice/treatment to stop smoking	
V364	h3e	currently receiving for high BP: advice/treatment to exercise more	
V365	h4	ever seen trad'l healer for high BP	
V366	h5	taking trad'l meds for high BP	
V367	h6	gluc measured in past 12 months	
V368	h7	told had high gluc in past 12 mos	
V369	h8a	currently receiving for high gluc: insulin	
V370	h8b	currently receiving for high gluc: drugs	
V371	h8c	currently receiving for high gluc: special diet	
V372	h8d	currently receiving for high gluc: advice/treatment to lose weight	
V373	h8e	currently receiving for high gluc: advice/treatment to stop smoking	
V374	h8f	currently receiving for high gluc: advice/treatment to exercise more	
V375	h9	seen trad'l healer for high gluc in past 12 mos	
V376	h10	taking trad'l meds for high gluc	
V377	m1	interviewer ID	
V378	m2a	height device ID	
V379	m2b	weight device ID	
V380	m3	height (cm)	
V381	m4	weight (kg)	
V382	m5	pregnant	
V383	m6	waist device ID	
V384	m7	waist circumference (cm)	
V385	m8	interviewer ID	
V386	m9	interviewer ID	
V387	m10	cuff size	
V388	m11a	BP reading 1: systolic	
V389	m11b	BP reading 1: diastolic	
V390	m12a	BP reading 2: systolic	
V391	m12b	BP reading 2: diastolic	
V392	m13a	BP reading 3: systolic	
V393	m13b	BP reading 3: diastolic	
V394	m14	took raised BP meds in past 2 weeks	
V395	m15	hip circumference (cm)	
V396	m16a	heart rate reading 1	
V397	m16b	heart rate reading 2	
V398	m16c	heart rate reading 3	
V399	m17	waist tech ID	
V400	b1	ate/drank in past 12 hours (fasting status)	
V401	b2	technician ID	
V402	b3	gluc device ID	
V403	b4	time blood sample taken	

ID	Name	Label	Question
V404	b5	fasting blood glucose (mmol/l)	
V405	b6	chol device ID	
V406	b7	total cholesterol (mmol/l)	
V407	b8	triglycerides device ID	
V408	b9	triglycerides (mmol/l)	
V409	agerange	ageranges for which survey was designed	
V410	stratum	stratum	
V411	psu	psu	
V412	wstep1	final analysis weight for step 1 (interview) - pop adjusted only	
V413	wstep2	final analysis weight for step 2 (physical measures) - pop adjusted only	
V414	wstep3	final analysis weight for step 3 (biochemical measures) - pop adjusted only	

total: 138



**PID: uniqueID****Data file: FSM(Yap)2009****Overview**

Valid: 1056   Invalid: 0   Minimum: 1   Maximum: 1081   Mean: 540.39   Standard deviation: 310.923  
 Type: Continuous   Decimal: 0   Width: 8   Range: 1 - 1081   Format: Numeric

**SEX: sex****Data file: FSM(Yap)2009****Overview**

Valid: 1056   Invalid: 0  
 Type: Discrete   Width: 5   Range: -   Format: character

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
Men		459	43.5%
Women		597	56.5%

**AGE: age for analysis****Data file: FSM(Yap)2009****Overview**

Valid: 1056   Invalid: 0   Minimum: 16   Maximum: 64   Mean: 39.929   Standard deviation: 12.831  
 Type: Continuous   Decimal: 0   Width: 8   Range: 16 - 64   Format: Numeric

**C4: yrs of education****Data file: FSM(Yap)2009****Overview**

Valid: 1050   Invalid: 6  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 77   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		8	0.8%
1		2	0.2%
2		2	0.2%

3		8	0.8%
4		18	1.7%
5		16	1.5%
6		44	4.2%
7		22	2.1%
8		71	6.8%
9		38	3.6%
10		79	7.5%
11		72	6.9%
12		403	38.4%
13		49	4.7%
14		98	9.3%
15		36	3.4%
16		53	5%
17		13	1.2%
18		11	1%
19		3	0.3%
21		2	0.2%
28		1	0.1%
77	Don't know	1	0.1%
Sysmiss		6	

## C5: ethnic group

Data file: FSM(Yap)2009

### Overview

Valid: 1008 Invalid: 48

Type: Discrete Decimal: 0 Width: 18 Range: 0 - 9 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0	Other	9	0.9%
1	Yapese	627	62.2%
2	Satawalese	28	2.8%
3	Ulithian	190	18.8%
4	Woleaian	79	7.8%
5	Other Outer Island	46	4.6%

6	Palauan	15	1.5%
7	Kosraean	0	0%
8	Pohnpeian	6	0.6%
9	Chuukese	8	0.8%
Sysmiss		48	

## C6: highest level of education

Data file: FSM(Yap)2009

### Overview

Valid: 1035 Invalid: 21

Type: Discrete Decimal: 0 Width: 28 Range: 1 - 8 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	No formal schooling	25	2.4%
2	Some primary school	99	9.6%
3	Primary school completed	60	5.8%
4	Some high school	191	18.5%
5	High school completed	467	45.1%
6	College/University completed	160	15.5%
7	Post graduate degree	6	0.6%
8	Refused	27	2.6%
Sysmiss		21	

## C7: work status

Data file: FSM(Yap)2009

### Overview

Valid: 1031 Invalid: 25

Type: Discrete Decimal: 0 Width: 27 Range: 1 - 99 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Government employee	216	21%
2	Non-government employee	180	17.5%

3	Self-employed	50	4.8%
4	Non-paid	5	0.5%
5	Student	73	7.1%
6	Homemaker	306	29.7%
7	Retired	18	1.7%
8	Unemployed (able to work)	78	7.6%
9	Unemployed (unable to work)	58	5.6%
88	Don't know	47	4.6%
99	Refused	0	0%
Sysmiss		25	

## C8: adults older than 18yrs in household

Data file: FSM(Yap)2009

### Overview

Valid: 941 Invalid: 115

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 20 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		48	5.1%
2		271	28.8%
3		167	17.7%
4		124	13.2%
5		113	12%
6		71	7.5%
7		47	5%
8		43	4.6%
9		11	1.2%
10		20	2.1%
11		4	0.4%
12		5	0.5%
13		2	0.2%
14		4	0.4%
15		6	0.6%
16		2	0.2%
18		1	0.1%



20		2	0.2%
Sysmiss		115	

### C9A: household earnings per week

Data file: FSM(Yap)2009

#### Overview

Valid: 278 Invalid: 778 Minimum: 3 Maximum: 77777 Mean: 3075.324 Standard deviation: 13894.189  
Type: Continuous Decimal: 0 Width: 12 Range: 3 - 77777 Format: Numeric

### C9B: household earnings per month

Data file: FSM(Yap)2009

#### Overview

Valid: 297 Invalid: 759 Minimum: 10 Maximum: 16000 Mean: 638.886 Standard deviation: 1760.946  
Type: Continuous Decimal: 0 Width: 8 Range: 10 - 16000 Format: Numeric

### C9C: household earnings per year

Data file: FSM(Yap)2009

#### Overview

Valid: 110 Invalid: 946 Minimum: 8 Maximum: 250000 Mean: 11368.309 Standard deviation: 24841.149  
Type: Continuous Decimal: 0 Width: 12 Range: 8 - 250000 Format: Numeric

### C9D: household earnings refused

Data file: FSM(Yap)2009

#### Overview

Valid: 25 Invalid: 1031  
Type: Discrete Decimal: 0 Width: 8 Range: 1 - 1 Format: Numeric

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Refused	25	100%
Sysmiss		1031	

**C10: estimated household income (range)****Data file: FSM(Yap)2009****Overview**

Valid: 169    Invalid: 887

Type: Discrete    Decimal: 0    Width: 21    Range: 1 - 8    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	<=Quintile (Q) 1	15	8.9%
2	More than Q 1, <= Q 2	19	11.2%
3	More than Q 2, <= Q 3	20	11.8%
4	More than Q 3, <= Q 4	1	0.6%
5	More than Q 4	4	2.4%
7	Don't know	41	24.3%
8	Refused	69	40.8%
Sysmiss		887	

**T1: current smoking****Data file: FSM(Yap)2009****Overview**

Valid: 1043    Invalid: 13

Type: Discrete    Decimal: 0    Width: 8    Range: 1 - 2    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	230	22.1%
2	No	813	77.9%
Sysmiss		13	

**T2: current daily smoking****Data file: FSM(Yap)2009****Overview**

Valid: 219    Invalid: 837

Type: Discrete    Decimal: 0    Width: 8    Range: 1 - 2    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Yes	160	73.1%
2	No	59	26.9%
Sysmiss		837	

### T3: age started smoking

Data file: FSM(Yap)2009

#### Overview

Valid: 137 Invalid: 919 Minimum: 1 Maximum: 48 Mean: 16.956 Standard deviation: 8.157  
 Type: Continuous Decimal: 0 Width: 8 Range: 1 - 48 Format: Numeric

### T4A: time since started smoking (years)

Data file: FSM(Yap)2009

#### Overview

Valid: 19 Invalid: 1037 Minimum: 4 Maximum: 43 Mean: 20.474 Standard deviation: 11.578  
 Type: Continuous Decimal: 0 Width: 8 Range: 4 - 43 Format: Numeric

### T4B: time since started smoking (months)

Data file: FSM(Yap)2009

#### Overview

Valid: 2 Invalid: 1054  
 Type: Discrete Decimal: 0 Width: 8 Range: 3 - 15 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
3		1	50%
15		1	50%
Sysmiss		1054	

### T4C: time since started smoking (weeks)

Data file: FSM(Yap)2009

**Overview**

Valid: 1    Invalid: 1055

Type: Discrete    Decimal: 0    Width: 8    Range: 5 - 5    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
5		1	100%
Sysmiss		1055	

**T5A: manufactured cigs smoked per day****Data file: FSM(Yap)2009****Overview**

Valid: 130    Invalid: 926

Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 77    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		2	1.5%
1		8	6.2%
2		4	3.1%
3		1	0.8%
4		6	4.6%
5		10	7.7%
6		2	1.5%
7		2	1.5%
8		3	2.3%
10		20	15.4%
12		3	2.3%
15		7	5.4%
16		2	1.5%
20		41	31.5%
24		2	1.5%
25		1	0.8%
28		1	0.8%
30		2	1.5%

40		6	4.6%
60		3	2.3%
77	Don't know	4	3.1%
Sysmiss		926	

## T5B: hand-rolled cigs smoked per day

Data file: FSM(Yap)2009

### Overview

Valid: 25 Invalid: 1031

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 77 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		11	44%
3		2	8%
5		3	12%
10		5	20%
15		1	4%
40		1	4%
77	Don't know	2	8%
Sysmiss		1031	

## T5C: pipes smoked per day

Data file: FSM(Yap)2009

### Overview

Valid: 7 Invalid: 1049

Type: Discrete Decimal: 0 Width: 10 Range: 2 - 99 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
2		1	14.3%
12		1	14.3%
77	Don't know	4	57.1%
99	Missing	1	14.3%

Sysmiss		1049	
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## T5D: cigars smoked per day

Data file: FSM(Yap)2009

### Overview

Valid: 31 Invalid: 1025

Type: Discrete Decimal: 0 Width: 10 Range: 3 - 77 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
3		2	6.5%
5		3	9.7%
6		2	6.5%
8		2	6.5%
10		7	22.6%
13		1	3.2%
15		1	3.2%
20		5	16.1%
30		1	3.2%
40		2	6.5%
60		2	6.5%
77	Don't know	3	9.7%
Sysmiss		1025	

## T5E: other smoked per day

Data file: FSM(Yap)2009

### Overview

Valid: 5 Invalid: 1051

Type: Discrete Decimal: 0 Width: 10 Range: 5 - 77 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
5		1	20%
20		2	40%

77	Don't know	2	40%
Sysmiss		1051	

## T5OTHER: specify other product smoked

Data file: FSM(Yap)2009

### Overview

Valid: 0 Invalid: 1056

Type: Discrete Decimal: 0 Width: 8 Range: - Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category
Sysmiss	

## T6: past daily smoking

Data file: FSM(Yap)2009

### Overview

Valid: 967 Invalid: 89

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Yes	240	24.8%
2	No	727	75.2%
Sysmiss		89	

## T7: age quit smoking

Data file: FSM(Yap)2009

### Overview

Valid: 180 Invalid: 876

Type: Discrete Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		3	1.7%
1		7	3.9%
2		5	2.8%
3		1	0.6%
4		3	1.7%
5		3	1.7%
10		1	0.6%
11		1	0.6%
12		1	0.6%
13		1	0.6%
15		2	1.1%
16		4	2.2%
18		7	3.9%
19		4	2.2%
20		11	6.1%
21		3	1.7%
22		9	5%
23		3	1.7%
24		3	1.7%
25		9	5%
26		2	1.1%
27		3	1.7%
28		3	1.7%
29		1	0.6%
30		10	5.6%
31		2	1.1%
32		8	4.4%
33		1	0.6%
34		1	0.6%
35		6	3.3%
36		1	0.6%
37		1	0.6%
38		4	2.2%
39		2	1.1%
40		5	2.8%
41		3	1.7%
42		1	0.6%
43		3	1.7%



44		1	0.6%
45		2	1.1%
47		1	0.6%
48		4	2.2%
49		1	0.6%
50		6	3.3%
51		2	1.1%
52		1	0.6%
53		3	1.7%
57		1	0.6%
58		1	0.6%
59		1	0.6%
63		1	0.6%
77	Don't know	17	9.4%
Sysmiss		876	

### T8A: time since quitting smoking (years)

Data file: FSM(Yap)2009

#### Overview

Valid: 71 Invalid: 985

Type: Discrete Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		1	1.4%
1		4	5.6%
2		4	5.6%
3		3	4.2%
4		10	14.1%
5		1	1.4%
7		2	2.8%
8		4	5.6%
9		1	1.4%
10		3	4.2%
11		1	1.4%
12		4	5.6%

13		2	2.8%
14		3	4.2%
15		1	1.4%
16		3	4.2%
18		1	1.4%
19		2	2.8%
21		2	2.8%
22		1	1.4%
24		1	1.4%
25		1	1.4%
26		3	4.2%
27		1	1.4%
28		1	1.4%
30		2	2.8%
77	Don't know	9	12.7%
Sysmiss		985	

## T8B: time since quitting smoking (months)

Data file: FSM(Yap)2009

### Overview

Valid: 14 Invalid: 1042

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 77 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		2	14.3%
2		1	7.1%
3		2	14.3%
5		1	7.1%
7		1	7.1%
18		1	7.1%
77	Don't know	6	42.9%
Sysmiss		1042	

**T8C: time since quitting smoking (weeks)****Data file: FSM(Yap)2009****Overview**

Valid: 11    Invalid: 1045

Type: Discrete    Decimal: 0    Width: 10    Range: 2 - 77    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
2		1	9.1%
5		3	27.3%
77	Don't know	7	63.6%
Sysmiss		1045	

**T9: current smokeless tobacco use****Data file: FSM(Yap)2009****Overview**

Valid: 1034    Invalid: 22

Type: Discrete    Decimal: 0    Width: 8    Range: 1 - 2    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	746	72.1%
2	No	288	27.9%
Sysmiss		22	

**T10: current daily smokeless tobacco use****Data file: FSM(Yap)2009****Overview**

Valid: 743    Invalid: 313

Type: Discrete    Decimal: 0    Width: 8    Range: 1 - 2    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
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1	Yes	397	53.4%
2	No	346	46.6%
Sysmiss		313	

### T11A: snuff, by mouth times per day

Data file: FSM(Yap)2009

#### Overview

Valid: 15 Invalid: 1041

Type: Discrete Decimal: 0 Width: 10 Range: 0 - 777 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0		1	6.7%
1		3	20%
4		3	20%
8		1	6.7%
20		1	6.7%
77	Don't know	2	13.3%
777	Don't know	4	26.7%
Sysmiss		1041	

### T11B: snuff, by nose times per day

Data file: FSM(Yap)2009

#### Overview

Valid: 10 Invalid: 1046

Type: Discrete Decimal: 0 Width: 10 Range: 0 - 777 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0		1	10%
1		3	30%
77	Don't know	1	10%
777	Don't know	5	50%
Sysmiss		1046	

**T11C: Chewing tobacco times per day****Data file: FSM(Yap)2009****Overview**

Valid: 69 Invalid: 987

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 777 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		3	4.3%
2		4	5.8%
4		1	1.4%
5		9	13%
6		3	4.3%
7		1	1.4%
8		1	1.4%
10		11	15.9%
15		2	2.9%
17		1	1.4%
20		10	14.5%
25		5	7.2%
30		5	7.2%
35		1	1.4%
50		2	2.9%
60		2	2.9%
77	Don't know	2	2.9%
100		2	2.9%
777	Don't know	4	5.8%
Sysmiss		987	

**T11D: Betel, quid times per day****Data file: FSM(Yap)2009****Overview**

Valid: 313 Invalid: 743

Type: Discrete Decimal: 0 Width: 10 Range: 0.5 - 777 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0.5		1	0.3%
1		6	1.9%
2		3	1%
3		9	2.9%
4		3	1%
5		7	2.2%
6		2	0.6%
8		3	1%
10		38	12.1%
12		1	0.3%
13		1	0.3%
14		1	0.3%
15		17	5.4%
20		68	21.7%
24		1	0.3%
25		35	11.2%
27		1	0.3%
30		40	12.8%
35		9	2.9%
40		11	3.5%
41		1	0.3%
45		3	1%
48		1	0.3%
50		25	8%
55		2	0.6%
60		5	1.6%
70		1	0.3%
75		1	0.3%
80		1	0.3%
100		2	0.6%
777	Don't know	14	4.5%
Sysmiss		743	

**T11E: other smokeless product per day****Data file: FSM(Yap)2009****Overview**

Valid: 7    Invalid: 1049

Type: Discrete    Decimal: 0    Width: 10    Range: 20 - 777    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
20		1	14.3%
777	Don't know	6	85.7%
Sysmiss		1049	

**T11OTHER: specify other tobacco product used****Data file: FSM(Yap)2009****Overview**

Valid: 0    Invalid: 1056

Type: Discrete    Decimal: 0    Width: 8    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
Sysmiss	

**T12: past daily smokeless use****Data file: FSM(Yap)2009****Overview**

Valid: 1024    Invalid: 32

Type: Discrete    Decimal: 0    Width: 8    Range: 1 - 2    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	691	67.5%
2	No	333	32.5%
Sysmiss		32	

**A1: drank alcohol in past 12 mos****Data file: FSM(Yap)2009****Overview**

Valid: 1042    Invalid: 14

Type: Discrete    Decimal: 0    Width: 8    Range: 1 - 2    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	570	54.7%
2	No	472	45.3%
Sysmiss		14	

**A2: freq drinking in past 12 mos****Data file: FSM(Yap)2009****Overview**

Valid: 567    Invalid: 489

Type: Discrete    Decimal: 0    Width: 22    Range: 1 - 5    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Daily	88	15.5%
2	5-6 days per week	41	7.2%
3	1-4 days per week	85	15%
4	1-3 days per month	157	27.7%
5	Less than once a month	196	34.6%
Sysmiss		489	

**A3: average drinks during one day****Data file: FSM(Yap)2009****Overview**

Valid: 560    Invalid: 496    Minimum: 1    Maximum: 96    Mean: 11.666    Standard deviation: 14.458

Type: Continuous    Decimal: 0    Width: 8    Range: 1 - 96    Format: Numeric



**A4: number drinking occasions past 30 days****Data file: FSM(Yap)2009****Overview**

Valid: 567 Invalid: 489

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	340	60%
2	No	227	40%
Sysmiss		489	

**A5A: number of drinks consumed last Monday****Data file: FSM(Yap)2009****Overview**

Valid: 126 Invalid: 930

Type: Discrete Decimal: 0 Width: 10 Range: 0 - 96 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		17	13.5%
1		16	12.7%
2		5	4%
3		6	4.8%
4		6	4.8%
5		6	4.8%
6		20	15.9%
7		2	1.6%
8		4	3.2%
9		3	2.4%
10		5	4%
12		5	4%
16		2	1.6%

18		10	7.9%
19		3	2.4%
20		2	1.6%
24		1	0.8%
25		1	0.8%
77	Don't know	11	8.7%
96		1	0.8%
Sysmiss		930	

## A5B: number of drinks consumed last Tuesday

Data file: FSM(Yap)2009

### Overview

Valid: 112 Invalid: 944

Type: Discrete Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		18	16.1%
1		7	6.3%
2		5	4.5%
3		6	5.4%
4		6	5.4%
5		1	0.9%
6		21	18.8%
7		4	3.6%
8		5	4.5%
9		1	0.9%
10		5	4.5%
11		1	0.9%
12		3	2.7%
16		3	2.7%
18		9	8%
19		4	3.6%
24		2	1.8%
25		1	0.9%
77	Don't know	10	8.9%

Sysmiss		944	
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### A5C: number of drinks consumed last Wednesday

Data file: FSM(Yap)2009

#### Overview

Valid: 123 Invalid: 933

Type: Discrete Decimal: 0 Width: 10 Range: 0 - 96 Format: Numeric

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		21	17.1%
1		3	2.4%
2		7	5.7%
3		15	12.2%
4		5	4.1%
5		3	2.4%
6		20	16.3%
8		5	4.1%
9		4	3.3%
10		5	4.1%
12		5	4.1%
13		1	0.8%
16		2	1.6%
18		10	8.1%
19		3	2.4%
24		2	1.6%
25		1	0.8%
77	Don't know	10	8.1%
96		1	0.8%
Sysmiss		933	

### A5D: number of drinks consumed last Thursday

Data file: FSM(Yap)2009

#### Overview

Valid: 112 Invalid: 944

Type: Discrete Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0		21	18.8%
1		6	5.4%
2		6	5.4%
3		5	4.5%
4		9	8%
5		2	1.8%
6		16	14.3%
7		2	1.8%
8		4	3.6%
9		1	0.9%
10		5	4.5%
11		1	0.9%
12		4	3.6%
16		2	1.8%
18		10	8.9%
19		3	2.7%
20		1	0.9%
21		1	0.9%
24		2	1.8%
25		1	0.9%
77	Don't know	10	8.9%
Sysmiss		944	

### A5E: number of drinks consumed last Friday

Data file: FSM(Yap)2009

#### Overview

Valid: 199 Invalid: 857

Type: Discrete Decimal: 0 Width: 10 Range: 0 - 96 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0		15	7.5%

1		1	0.5%
2		7	3.5%
3		9	4.5%
4		12	6%
5		8	4%
6		35	17.6%
8		9	4.5%
9		4	2%
10		13	6.5%
12		24	12.1%
14		2	1%
15		3	1.5%
16		3	1.5%
18		14	7%
19		6	3%
20		1	0.5%
24		12	6%
25		2	1%
36		6	3%
72		1	0.5%
74		1	0.5%
77	Don't know	9	4.5%
90		1	0.5%
96		1	0.5%
Sysmiss		857	

### A5F: number of drinks consumed last Saturday

Data file: FSM(Yap)2009

#### Overview

Valid: 172 Invalid: 884

Type: Discrete Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		17	9.9%
1		3	1.7%

2		10	5.8%
3		8	4.7%
4		7	4.1%
5		3	1.7%
6		29	16.9%
7		3	1.7%
8		9	5.2%
9		3	1.7%
10		15	8.7%
11		1	0.6%
12		12	7%
13		1	0.6%
14		1	0.6%
15		1	0.6%
16		3	1.7%
18		14	8.1%
19		8	4.7%
20		1	0.6%
24		8	4.7%
25		1	0.6%
30		2	1.2%
36		2	1.2%
38		2	1.2%
40		1	0.6%
48		1	0.6%
74		1	0.6%
77	Don't know	5	2.9%
Sysmiss		884	

## A5G: number of drinks consumed last Sunday

Data file: FSM(Yap)2009

### Overview

Valid: 140 Invalid: 916

Type: Discrete Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

### Questions and instructions

CATEGORIES

Value	Category	Cases	
0		31	22.1%
1		3	2.1%
2		6	4.3%
3		8	5.7%
4		6	4.3%
5		1	0.7%
6		20	14.3%
7		1	0.7%
8		5	3.6%
9		4	2.9%
10		5	3.6%
11		1	0.7%
12		6	4.3%
15		2	1.4%
16		2	1.4%
18		8	5.7%
19		7	5%
20		2	1.4%
24		6	4.3%
25		1	0.7%
36		4	2.9%
38		2	1.4%
50		1	0.7%
77	Don't know	8	5.7%
Sysmiss		916	

## A6: largest number drinks past 12 months

Data file: FSM(Yap)2009

### Overview

Valid: 466 Invalid: 590 Minimum: 0 Maximum: 96 Mean: 17.425 Standard deviation: 17.251  
 Type: Continuous Decimal: 0 Width: 8 Range: 0 - 96 Format: Numeric

## A7: times drank 5+(men) drinks in single occasion past 12 mos

Data file: FSM(Yap)2009

### Overview

Valid: 282 Invalid: 774

Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 777    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		6	2.1%
1		33	11.7%
2		26	9.2%
3		17	6%
4		9	3.2%
5		7	2.5%
6		17	6%
7		4	1.4%
8		2	0.7%
10		9	3.2%
12		29	10.3%
13		1	0.4%
14		2	0.7%
15		2	0.7%
16		1	0.4%
18		1	0.4%
20		5	1.8%
24		15	5.3%
25		2	0.7%
26		1	0.4%
28		3	1.1%
30		7	2.5%
33		1	0.4%
36		7	2.5%
40		2	0.7%
48		8	2.8%
50		2	0.7%
60		4	1.4%
84		1	0.4%
100		3	1.1%
104		1	0.4%
110		1	0.4%
120		1	0.4%
140		1	0.4%



144		1	0.4%
150		5	1.8%
168		2	0.7%
180		2	0.7%
200		5	1.8%
216		1	0.4%
246		1	0.4%
250		3	1.1%
260		1	0.4%
300		2	0.7%
305		1	0.4%
310		1	0.4%
316		1	0.4%
320		1	0.4%
322		1	0.4%
340		1	0.4%
350		2	0.7%
360		5	1.8%
365		2	0.7%
366		1	0.4%
400		1	0.4%
777	Don't know	11	3.9%
Sysmiss		774	

## A8: times drank 4+(women) drinks in single occasion past 12 mos

Data file: FSM(Yap)2009

### Overview

Valid: 228 Invalid: 828

Type: Discrete Decimal: 0 Width: 10 Range: 0 - 777 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		13	5.7%
1		50	21.9%
2		27	11.8%
3		22	9.6%

4		6	2.6%
5		12	5.3%
6		9	3.9%
7		4	1.8%
8		1	0.4%
10		3	1.3%
12		7	3.1%
14		2	0.9%
15		2	0.9%
16		2	0.9%
20		3	1.3%
24		21	9.2%
28		1	0.4%
30		7	3.1%
48		8	3.5%
50		3	1.3%
54		1	0.4%
61		1	0.4%
77		1	0.4%
80		1	0.4%
85		1	0.4%
100		4	1.8%
120		2	0.9%
126		1	0.4%
156		1	0.4%
250		1	0.4%
325		1	0.4%
360		1	0.4%
364		1	0.4%
777	Don't know	8	3.5%
Sysmiss		828	

**D1: days fruit eaten per week****Data file: FSM(Yap)2009****Overview**

Valid: 1026 Invalid: 30

Type: Discrete Decimal: 0 Width: 8 Range: 0 - 9 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0		128	12.5%
1		265	25.8%
2		189	18.4%
3		133	13%
4		50	4.9%
5		39	3.8%
6		6	0.6%
7		215	21%
9		1	0.1%
Sysmiss		30	

### D2: servings fruit eaten per day

Data file: FSM(Yap)2009

#### Overview

Valid: 888 Invalid: 168

Type: Discrete Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0		4	0.5%
0.5		11	1.2%
1		267	30.1%
2		205	23.1%
3		214	24.1%
4		50	5.6%
5		37	4.2%
6		12	1.4%
7		55	6.2%
8		2	0.2%
9		1	0.1%
10		7	0.8%
77	Don't know	23	2.6%

Sysmiss

168

**D3: days veg eaten per week****Data file: FSM(Yap)2009****Overview**

Valid: 1030 Invalid: 26

Type: Discrete Decimal: 0 Width: 8 Range: 0 - 8 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		80	7.8%
1		205	19.9%
2		145	14.1%
3		158	15.3%
4		76	7.4%
5		59	5.7%
6		16	1.6%
7		290	28.2%
8		1	0.1%
Sysmiss		26	

**D4: servings veg eaten per day****Data file: FSM(Yap)2009****Overview**

Valid: 932 Invalid: 124

Type: Discrete Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		1	0.1%
0.25		1	0.1%
0.5		4	0.4%
1		166	17.8%
2		224	24%

3		374	40.1%
4		42	4.5%
5		16	1.7%
6		14	1.5%
7		45	4.8%
8		14	1.5%
10		9	1%
14		3	0.3%
15		1	0.1%
17		1	0.1%
18		1	0.1%
77	Don't know	16	1.7%
Sysmiss		124	

### D5: oil used most often

Data file: FSM(Yap)2009

#### Overview

Valid: 1008 Invalid: 48

Type: Discrete Decimal: 0 Width: 18 Range: 1 - 77 Format: Numeric

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Vegetable oil	713	70.7%
2	Lard or suet	212	21%
3	Butter or ghee	4	0.4%
4	Margarine	0	0%
5	Other	9	0.9%
6	None in particular	65	6.4%
7	None used	4	0.4%
77	Don't know	1	0.1%
Sysmiss		48	

### D5OTHER: other oil used most often

Data file: FSM(Yap)2009

**Overview**

Valid: 5 Invalid: 0

Type: Discrete Width: 11 Range: - Format: character

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
COCONUT OIL		4	80%
LOCAL OIL		1	20%

**P1: vig activity at work**

Data file: FSM(Yap)2009

**Overview**

Valid: 1037 Invalid: 19

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	520	50.1%
2	No	517	49.9%
Sysmiss		19	

**P2: vig activity at work: days per week**

Data file: FSM(Yap)2009

**Overview**

Valid: 513 Invalid: 543

Type: Discrete Decimal: 0 Width: 8 Range: 0 - 7 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		1	0.2%
1		92	17.9%
2		109	21.2%
3		93	18.1%

4		34	6.6%
5		69	13.5%
6		42	8.2%
7		73	14.2%
Sysmiss		543	

### P3A: vig activity at work: hours per day

Data file: FSM(Yap)2009

#### Overview

Valid: 512 Invalid: 544 Minimum: 0 Maximum: 24 Mean: 3.256 Standard deviation: 2.834  
Type: Continuous Decimal: 0 Width: 8 Range: 0 - 24 Format: Numeric

### P3B: vig activity at work: mins per day

Data file: FSM(Yap)2009

#### Overview

Valid: 515 Invalid: 541 Minimum: 0 Maximum: 55 Mean: 4.204 Standard deviation: 11.319  
Type: Continuous Decimal: 0 Width: 8 Range: 0 - 55 Format: Numeric

### P4: mod activity at work

Data file: FSM(Yap)2009

#### Overview

Valid: 1034 Invalid: 22  
Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Yes	741	71.7%
2	No	293	28.3%
Sysmiss		22	

### P5: mod activity at work: days per week

Data file: FSM(Yap)2009

#### Overview

Valid: 738 Invalid: 318

Type: Discrete    Decimal: 0    Width: 8    Range: 1 - 7    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1		81	11%
2		132	17.9%
3		119	16.1%
4		46	6.2%
5		108	14.6%
6		56	7.6%
7		196	26.6%
Sysmiss		318	

### P6A: mod activity at work: hours per day

Data file: FSM(Yap)2009

#### Overview

Valid: 735    Invalid: 321    Minimum: 0    Maximum: 51    Mean: 2.682    Standard deviation: 3.286  
 Type: Continuous    Decimal: 0    Width: 8    Range: 0 - 51    Format: Numeric

### P6B: mod activity at work: mins per day

Data file: FSM(Yap)2009

#### Overview

Valid: 736    Invalid: 320    Minimum: 0    Maximum: 50    Mean: 5.944    Standard deviation: 12.937  
 Type: Continuous    Decimal: 0    Width: 8    Range: 0 - 50    Format: Numeric

### P7: active transport

Data file: FSM(Yap)2009

#### Overview

Valid: 1031    Invalid: 25  
 Type: Discrete    Decimal: 0    Width: 8    Range: 1 - 2    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Yes	683	66.2%



2	No	348	33.8%
Sysmiss		25	

## P8: active transport: days per week

Data file: FSM(Yap)2009

### Overview

Valid: 679 Invalid: 377

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 8 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		56	8.2%
2		90	13.3%
3		73	10.8%
4		29	4.3%
5		97	14.3%
6		16	2.4%
7		316	46.5%
8		2	0.3%
Sysmiss		377	

## P9A: active transport: hours per day

Data file: FSM(Yap)2009

### Overview

Valid: 669 Invalid: 387

Type: Discrete Decimal: 0 Width: 8 Range: 0 - 14 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		356	53.2%
1		168	25.1%
2		67	10%
3		25	3.7%
4		22	3.3%

5		4	0.6%
6		6	0.9%
7		6	0.9%
8		12	1.8%
9		1	0.1%
10		1	0.1%
14		1	0.1%
Sysmiss		387	

### P9B: active transport: mins per day

Data file: FSM(Yap)2009

#### Overview

Valid: 679 Invalid: 377 Minimum: 0 Maximum: 55 Mean: 13.72 Standard deviation: 14.659  
 Type: Continuous Decimal: 0 Width: 8 Range: 0 - 55 Format: Numeric

### P10: vig leisure activity

Data file: FSM(Yap)2009

#### Overview

Valid: 1028 Invalid: 28  
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Yes	160	15.6%
2	No	868	84.4%
Sysmiss		28	

### P11: vig leisure activity: days per week

Data file: FSM(Yap)2009

#### Overview

Valid: 159 Invalid: 897  
 Type: Discrete Decimal: 0 Width: 8 Range: 0 - 7 Format: Numeric

#### Questions and instructions

## CATEGORIES

Value	Category	Cases	
0		1	0.6%
1		27	17%
2		31	19.5%
3		42	26.4%
4		10	6.3%
5		17	10.7%
6		4	2.5%
7		27	17%
Sysmiss		897	

**P12A: vig leisure activity: hours per day****Data file: FSM(Yap)2009****Overview**

Valid: 157   Invalid: 899   Minimum: 0   Maximum: 21   Mean: 2.369   Standard deviation: 2.637  
 Type: Continuous   Decimal: 0   Width: 8   Range: 0 - 21   Format: Numeric

**P12B: vig leisure activity: mins per day****Data file: FSM(Yap)2009****Overview**

Valid: 158   Invalid: 898   Minimum: 0   Maximum: 50   Mean: 6.462   Standard deviation: 13.916  
 Type: Continuous   Decimal: 0   Width: 8   Range: 0 - 50   Format: Numeric

**P13: mod leisure activity****Data file: FSM(Yap)2009****Overview**

Valid: 1033   Invalid: 23  
 Type: Discrete   Decimal: 0   Width: 8   Range: 1 - 2   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	255	24.7%
2	No	778	75.3%
Sysmiss		23	

**P14: mod leisure activity: days per week****Data file: FSM(Yap)2009****Overview**

Valid: 254 Invalid: 802

Type: Discrete Decimal: 0 Width: 8 Range: 0 - 7 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		3	1.2%
1		68	26.8%
2		54	21.3%
3		60	23.6%
4		17	6.7%
5		17	6.7%
6		7	2.8%
7		28	11%
Sysmiss		802	

**P15A: mod leisure activity: hours per day****Data file: FSM(Yap)2009****Overview**

Valid: 250 Invalid: 806 Minimum: 0 Maximum: 30 Mean: 2.428 Standard deviation: 2.637

Type: Continuous Decimal: 0 Width: 8 Range: 0 - 30 Format: Numeric

**P15B: mod leisure activity: mins per day****Data file: FSM(Yap)2009****Overview**

Valid: 251 Invalid: 805 Minimum: 0 Maximum: 45 Mean: 4.614 Standard deviation: 11.107

Type: Continuous Decimal: 0 Width: 8 Range: 0 - 45 Format: Numeric

**P16A: sedentary time: hours per day****Data file: FSM(Yap)2009**

**Overview**

Valid: 1013 Invalid: 43

Type: Discrete Decimal: 0 Width: 10 Range: -1 - 77 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-1		2	0.2%
0		287	28.3%
1		232	22.9%
2		184	18.2%
3		77	7.6%
4		108	10.7%
5		43	4.2%
6		35	3.5%
7		12	1.2%
8		24	2.4%
10		3	0.3%
12		4	0.4%
24		1	0.1%
77	Don't know	1	0.1%
Sysmiss		43	

**P16B: sedentary time: mins per day****Data file: FSM(Yap)2009****Overview**

Valid: 1015 Invalid: 41

Type: Discrete Decimal: 0 Width: 10 Range: 0 - 77 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		712	70.1%
1		7	0.7%
2		4	0.4%
3		9	0.9%
4		1	0.1%

5		20	2%
10		26	2.6%
15		34	3.3%
20		21	2.1%
25		4	0.4%
30		131	12.9%
35		3	0.3%
40		4	0.4%
45		35	3.4%
50		2	0.2%
60		1	0.1%
77	Don't know	1	0.1%
Sysmiss		41	

## H1: BP last measured

Data file: FSM(Yap)2009

### Overview

Valid: 1036 Invalid: 20

Type: Discrete Decimal: 0 Width: 23 Range: 1 - 3 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Within past 12 months	732	70.7%
2	1-5 years ago	202	19.5%
3	Not within past 5 years	102	9.8%
Sysmiss		20	

## H2: told had high BP in past 12 mos

Data file: FSM(Yap)2009

### Overview

Valid: 1036 Invalid: 20

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Yes	197	19%
2	No	839	81%
Sysmiss		20	

### H3A: currently receiving for high BP: drugs

Data file: FSM(Yap)2009

#### Overview

Valid: 1028 Invalid: 28

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
1	Yes	60	5.8%
2	No	968	94.2%
Sysmiss		28	

### H3B: currently receiving for high BP: special prescribed diet

Data file: FSM(Yap)2009

#### Overview

Valid: 1023 Invalid: 33

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
1	Yes	100	9.8%
2	No	923	90.2%
Sysmiss		33	

### H3C: currently receiving for high BP: advice/treatment to lose weight

Data file: FSM(Yap)2009

#### Overview

Valid: 1023 Invalid: 33

Type: Discrete    Decimal: 0    Width: 8    Range: 1 - 2    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Yes	109	10.7%
2	No	914	89.3%
Sysmiss		33	

## H3D: currently receiving for high BP: advice/treatment to stop smoking

Data file: FSM(Yap)2009

### Overview

Valid: 1024    Invalid: 32

Type: Discrete    Decimal: 0    Width: 8    Range: 1 - 2    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Yes	65	6.3%
2	No	959	93.7%
Sysmiss		32	

## H3E: currently receiving for high BP: advice/treatment to exercise more

Data file: FSM(Yap)2009

### Overview

Valid: 1024    Invalid: 32

Type: Discrete    Decimal: 0    Width: 8    Range: 1 - 2    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Yes	108	10.5%
2	No	916	89.5%
Sysmiss		32	



**H4: ever seen trad'l healer for high BP****Data file: FSM(Yap)2009****Overview**

Valid: 1021 Invalid: 35

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	56	5.5%
2	No	965	94.5%
Sysmiss		35	

**H5: taking trad'l meds for high BP****Data file: FSM(Yap)2009****Overview**

Valid: 1022 Invalid: 34

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	64	6.3%
2	No	958	93.7%
Sysmiss		34	

**H6: gluc measured in past 12 months****Data file: FSM(Yap)2009****Overview**

Valid: 1033 Invalid: 23

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	424	41%

2	No	609	59%
Sysmiss		23	

**H7: told had high gluc in past 12 mos****Data file: FSM(Yap)2009****Overview**

Valid: 1033 Invalid: 23

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	56	5.4%
2	No	977	94.6%
Sysmiss		23	

**H8A: currently receiving for high gluc: insulin****Data file: FSM(Yap)2009****Overview**

Valid: 54 Invalid: 1002

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	10	18.5%
2	No	44	81.5%
Sysmiss		1002	

**H8B: currently receiving for high gluc: drugs****Data file: FSM(Yap)2009****Overview**

Valid: 54 Invalid: 1002

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Yes	31	57.4%
2	No	23	42.6%
Sysmiss		1002	

### H8C: currently receiving for high gluc: special diet

Data file: FSM(Yap)2009

#### Overview

Valid: 54 Invalid: 1002

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Yes	38	70.4%
2	No	16	29.6%
Sysmiss		1002	

### H8D: currently receiving for high gluc: advice/treatment to lose weight

Data file: FSM(Yap)2009

#### Overview

Valid: 54 Invalid: 1002

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Yes	34	63%
2	No	20	37%
Sysmiss		1002	

**H8E: currently receiving for high gluc: advice/treatment to stop smoking****Data file: FSM(Yap)2009****Overview**

Valid: 54 Invalid: 1002

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	20	37%
2	No	34	63%
Sysmiss		1002	

**H8F: currently receiving for high gluc: advice/treatment to exercise more****Data file: FSM(Yap)2009****Overview**

Valid: 54 Invalid: 1002

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	31	57.4%
2	No	23	42.6%
Sysmiss		1002	

**H9: seen trad'l healer for high gluc in past 12 mos****Data file: FSM(Yap)2009****Overview**

Valid: 55 Invalid: 1001

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	18	32.7%

2	No	37	67.3%
Sysmiss		1001	

## H10: taking trad'l meds for high gluc

Data file: FSM(Yap)2009

### Overview

Valid: 56 Invalid: 1000

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Yes	23	41.1%
2	No	33	58.9%
Sysmiss		1000	

## M1: interviewer ID

Data file: FSM(Yap)2009

### Overview

Valid: 1007 Invalid: 49 Minimum: 1 Maximum: 408 Mean: 272.374 Standard deviation: 133.434

Type: Continuous Decimal: 0 Width: 8 Range: 1 - 408 Format: Numeric

## M2A: height device ID

Data file: FSM(Yap)2009

### Overview

Valid: 999 Invalid: 57 Minimum: 0 Maximum: 42 Mean: 4.737 Standard deviation: 3.61

Type: Continuous Decimal: 0 Width: 8 Range: 0 - 42 Format: Numeric

## M2B: weight device ID

Data file: FSM(Yap)2009

### Overview

Valid: 1001 Invalid: 55

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 17 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1		29	2.9%
2		477	47.7%
3		60	6%
4		126	12.6%
5		79	7.9%
6		103	10.3%
7		77	7.7%
8		4	0.4%
9		3	0.3%
10		42	4.2%
17		1	0.1%
Sysmiss		55	

### M3: height (cm)

Data file: FSM(Yap)2009

#### Overview

Valid: 982 Invalid: 74 Minimum: 2 Maximum: 565 Mean: 158.09 Standard deviation: 23.735  
 Type: Continuous Decimal: 0 Width: 9 Range: 2 - 565 Format: Numeric

### M4: weight (kg)

Data file: FSM(Yap)2009

#### Overview

Valid: 985 Invalid: 71 Minimum: -81.9 Maximum: 280 Mean: 80.153 Standard deviation: 28.215  
 Type: Continuous Decimal: 0 Width: 9 Range: -81.9000015258789 - 280 Format: Numeric

### M5: pregnant

Data file: FSM(Yap)2009

#### Overview

Valid: 588 Invalid: 468  
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Yes	17	2.9%
2	No	571	97.1%
Sysmiss		468	

### M6: waist device ID

Data file: FSM(Yap)2009

#### Overview

Valid: 970 Invalid: 86 Minimum: 0 Maximum: 92 Mean: 4.629 Standard deviation: 4.781  
 Type: Continuous Decimal: 0 Width: 8 Range: 0 - 92 Format: Numeric

### M7: waist circumference (cm)

Data file: FSM(Yap)2009

#### Overview

Valid: 955 Invalid: 101  
 Type: Discrete Decimal: 0 Width: 10 Range: 7 - 777 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
7		1	0.1%
8		1	0.1%
8.89999961853027		1	0.1%
10.3999996185303		1	0.1%
10.5		1	0.1%
11.8999996185303		1	0.1%
20		1	0.1%
28		1	0.1%
30		2	0.2%
31		1	0.1%
34		1	0.1%
39		1	0.1%
41		2	0.2%
41.5		1	0.1%

42.5999984741211		2	0.2%
43.2000007629394		1	0.1%
43.4000015258789		1	0.1%
43.5		1	0.1%
44.5999984741211		1	0.1%
45		1	0.1%
46		1	0.1%
46.5		1	0.1%
48		1	0.1%
49		1	0.1%
50.5		1	0.1%
56		1	0.1%
62		2	0.2%
63		1	0.1%
64		1	0.1%
65		2	0.2%
65.5		1	0.1%
66		2	0.2%
67		3	0.3%
68		3	0.3%
68.5		1	0.1%
69		7	0.7%
69.5		1	0.1%
70		7	0.7%
71		11	1.2%
71.5		1	0.1%
72		14	1.5%
72.1999969482422		1	0.1%
73		6	0.6%
73.5		2	0.2%
74		9	0.9%
74.5		2	0.2%
75		13	1.4%
76		17	1.8%
76.1999969482422		1	0.1%
77		13	1.4%
77.5		1	0.1%
78		8	0.8%
79		18	1.9%



79.5		2	0.2%
79.8000030517578		1	0.1%
80		11	1.2%
80.5		1	0.1%
81		17	1.8%
82		23	2.4%
82.1999969482422		1	0.1%
82.5999984741211		1	0.1%
83		10	1%
83.5		1	0.1%
84		17	1.8%
85		15	1.6%
85.3000030517578		1	0.1%
86		12	1.3%
86.3000030517578		2	0.2%
86.4000015258789		1	0.1%
86.5		1	0.1%
87		12	1.3%
88		19	2%
88.0999984741211		1	0.1%
89		22	2.3%
89.5		1	0.1%
90		24	2.5%
90.5		1	0.1%
91		17	1.8%
91.3000030517578		3	0.3%
91.4000015258789		1	0.1%
91.5		1	0.1%
92		13	1.4%
92.5		1	0.1%
92.9000015258789		1	0.1%
93		17	1.8%
93.5		1	0.1%
93.6999969482422		1	0.1%
94		15	1.6%
94.5		2	0.2%
95		10	1%
95.5		1	0.1%
96		22	2.3%

96.1999969482422		1	0.1%
96.6999969482422		1	0.1%
97		25	2.6%
98		21	2.2%
98.3000030517578		1	0.1%
98.5		2	0.2%
99		21	2.2%
99.5		2	0.2%
100		26	2.7%
101		22	2.3%
101.699996948242		1	0.1%
102		20	2.1%
102.099998474121		1	0.1%
102.199996948242		1	0.1%
103		15	1.6%
103.5		3	0.3%
104		12	1.3%
104.099998474121		1	0.1%
104.5		1	0.1%
104.900001525879		1	0.1%
105		23	2.4%
106		9	0.9%
106.5		1	0.1%
107		16	1.7%
107.199996948242		2	0.2%
107.5		2	0.2%
108		11	1.2%
108.199996948242		1	0.1%
108.5		2	0.2%
109		14	1.5%
109.099998474121		1	0.1%
109.5		2	0.2%
110		12	1.3%
110.5		1	0.1%
111		7	0.7%
111.5		1	0.1%
112		19	2%
112.199996948242		2	0.2%
112.5		2	0.2%

113		8	0.8%
114		7	0.7%
114.699996948242		1	0.1%
115		8	0.8%
116		6	0.6%
116.5		1	0.1%
117		4	0.4%
118		2	0.2%
119		4	0.4%
119.5		1	0.1%
120		20	2.1%
120.199996948242		1	0.1%
120.300003051758		1	0.1%
121		4	0.4%
121.5		1	0.1%
122		11	1.2%
122.5		2	0.2%
123		2	0.2%
123.5		1	0.1%
124		5	0.5%
124.5		1	0.1%
125		1	0.1%
125.5		1	0.1%
126		1	0.1%
126.5		1	0.1%
127		1	0.1%
127.900001525879		1	0.1%
128		3	0.3%
129		2	0.2%
129.5		1	0.1%
130		3	0.3%
131		3	0.3%
132		1	0.1%
132.300003051758		1	0.1%
133		2	0.2%
133.5		1	0.1%
134.300003051758		1	0.1%
134.5		2	0.2%
135		4	0.4%

135.100006103516		1	0.1%
135.5		1	0.1%
135.800003051758		1	0.1%
136.5		1	0.1%
137.100006103516		1	0.1%
138		1	0.1%
140		1	0.1%
140.5		1	0.1%
143		3	0.3%
143.5		2	0.2%
144		1	0.1%
144.5		3	0.3%
145		2	0.2%
145.5		1	0.1%
146.5		2	0.2%
147		1	0.1%
147.199996948242		1	0.1%
148		1	0.1%
152.5		2	0.2%
154.100006103516		1	0.1%
155.5		1	0.1%
156		1	0.1%
157.5		1	0.1%
159		1	0.1%
163.5		3	0.3%
164		1	0.1%
164.5		2	0.2%
173.100006103516		1	0.1%
173.5		1	0.1%
174		1	0.1%
174.5		1	0.1%
176.5		1	0.1%
179.5		1	0.1%
184.100006103516		1	0.1%
184.699996948242		1	0.1%
193		1	0.1%
777	Don't know	1	0.1%
Sysmiss		101	

**M8: interviewer ID****Data file: FSM(Yap)2009****Overview**

Valid: 1004   Invalid: 52   Minimum: 4   Maximum: 408   Mean: 272.415   Standard deviation: 133.539  
 Type: Continuous   Decimal: 0   Width: 8   Range: 4 - 408   Format: Numeric

**M9: interviewer ID****Data file: FSM(Yap)2009****Overview**

Valid: 1001   Invalid: 55   Minimum: 0   Maximum: 70   Mean: 4.663   Standard deviation: 3.233  
 Type: Continuous   Decimal: 0   Width: 8   Range: 0 - 70   Format: Numeric

**M10: cuff size****Data file: FSM(Yap)2009****Overview**

Valid: 994   Invalid: 62  
 Type: Discrete   Decimal: 0   Width: 8   Range: 1 - 3   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	small	145	14.6%
2	medium	522	52.5%
3	large	327	32.9%
Sysmiss		62	

**M11A: BP reading 1: systolic****Data file: FSM(Yap)2009****Overview**

Valid: 1001   Invalid: 55   Minimum: 69   Maximum: 221   Mean: 128.984   Standard deviation: 20.802  
 Type: Continuous   Decimal: 0   Width: 8   Range: 69 - 221   Format: Numeric

**M11B: BP reading 1: diastolic****Data file: FSM(Yap)2009**

**Overview**

Valid: 1001   Invalid: 55   Minimum: 8   Maximum: 138   Mean: 79.762   Standard deviation: 12.252  
 Type: Continuous   Decimal: 0   Width: 8   Range: 8 - 138   Format: Numeric

---

**M12A: BP reading 2: systolic**

**Data file: FSM(Yap)2009**

**Overview**

Valid: 1001   Invalid: 55   Minimum: 61   Maximum: 212   Mean: 126.408   Standard deviation: 20.888  
 Type: Continuous   Decimal: 0   Width: 8   Range: 61 - 212   Format: Numeric

---

**M12B: BP reading 2: diastolic**

**Data file: FSM(Yap)2009**

**Overview**

Valid: 1001   Invalid: 55   Minimum: 9   Maximum: 194   Mean: 79.537   Standard deviation: 13.436  
 Type: Continuous   Decimal: 0   Width: 8   Range: 9 - 194   Format: Numeric

---

**M13A: BP reading 3: systolic**

**Data file: FSM(Yap)2009**

**Overview**

Valid: 1001   Invalid: 55   Minimum: 62   Maximum: 219   Mean: 125.547   Standard deviation: 19.961  
 Type: Continuous   Decimal: 0   Width: 8   Range: 62 - 219   Format: Numeric

---

**M13B: BP reading 3: diastolic**

**Data file: FSM(Yap)2009**

**Overview**

Valid: 1001   Invalid: 55   Minimum: 9   Maximum: 137   Mean: 78.716   Standard deviation: 12.437  
 Type: Continuous   Decimal: 0   Width: 8   Range: 9 - 137   Format: Numeric

---

**M14: took raised BP meds in past 2 weeks**

**Data file: FSM(Yap)2009**

**Overview**

Valid: 989   Invalid: 67  
 Type: Discrete   Decimal: 0   Width: 8   Range: 1 - 2   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	125	12.6%
2	No	864	87.4%
Sysmiss		67	

**M15: hip circumference (cm)****Data file: FSM(Yap)2009****Overview**

Valid: 955 Invalid: 101 Minimum: 4 Maximum: 777.7 Mean: 108.054 Standard deviation: 31.762  
 Type: Continuous Decimal: 0 Width: 9 Range: 4 - 777.700012207031 Format: Numeric

**M16A: heart rate reading 1****Data file: FSM(Yap)2009****Overview**

Valid: 1001 Invalid: 55 Minimum: 1 Maximum: 134 Mean: 77.774 Standard deviation: 12.652  
 Type: Continuous Decimal: 0 Width: 8 Range: 1 - 134 Format: Numeric

**M16B: heart rate reading 2****Data file: FSM(Yap)2009****Overview**

Valid: 1000 Invalid: 56 Minimum: 0 Maximum: 133 Mean: 77.689 Standard deviation: 12.48  
 Type: Continuous Decimal: 0 Width: 8 Range: 0 - 133 Format: Numeric

**M16C: heart rate reading 3****Data file: FSM(Yap)2009****Overview**

Valid: 1001 Invalid: 55 Minimum: 5 Maximum: 122 Mean: 77.551 Standard deviation: 12.553  
 Type: Continuous Decimal: 0 Width: 8 Range: 5 - 122 Format: Numeric

**M17: waist tech ID****Data file: FSM(Yap)2009****Overview**

Valid: 972 Invalid: 84 Minimum: 2 Maximum: 98 Mean: 27.003 Standard deviation: 13.579  
 Type: Continuous Decimal: 0 Width: 8 Range: 2 - 98 Format: Numeric

**B1: ate/drank in past 12 hours (fasting status)****Data file: FSM(Yap)2009****Overview**

Valid: 936 Invalid: 120

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	52	5.6%
2	No	884	94.4%
Sysmiss		120	

**B2: technician ID****Data file: FSM(Yap)2009****Overview**

Valid: 906 Invalid: 150 Minimum: 128 Maximum: 408 Mean: 270.662 Standard deviation: 132.552

Type: Continuous Decimal: 0 Width: 8 Range: 128 - 408 Format: Numeric

**B3: gluc device ID****Data file: FSM(Yap)2009****Overview**

Valid: 903 Invalid: 153 Minimum: 0 Maximum: 95 Mean: 5.989 Standard deviation: 8.345

Type: Continuous Decimal: 0 Width: 8 Range: 0 - 95 Format: Numeric

**B4: time blood sample taken****Data file: FSM(Yap)2009****Overview**

Valid: 893 Invalid: 163 Minimum: 0.05 Maximum: 96.12 Mean: 7.224 Standard deviation: 4.059

Type: Continuous Decimal: 0 Width: 9 Range: 0.0500000007450581 - 96.120002746582 Format: Numeric

**B5: fasting blood glucose (mmol/l)****Data file: FSM(Yap)2009**



**Overview**

Valid: 887    Invalid: 169    Minimum: 0.05    Maximum: 95.6    Mean: 6.815    Standard deviation: 6.836  
 Type: Continuous    Decimal: 0    Width: 9    Range: 0.0500000007450581 - 95.5999984741211    Format: Numeric

---

**B6: chol device ID**

**Data file: FSM(Yap)2009**

**Overview**

Valid: 805    Invalid: 251    Minimum: 1    Maximum: 74    Mean: 3.391    Standard deviation: 3.525  
 Type: Continuous    Decimal: 0    Width: 8    Range: 1 - 74    Format: Numeric

---

**B7: total cholesterol (mmol/l)**

**Data file: FSM(Yap)2009**

**Overview**

Valid: 654    Invalid: 402    Minimum: 0    Maximum: 77.77    Mean: 4.441    Standard deviation: 3.644  
 Type: Continuous    Decimal: 0    Width: 9    Range: 0 - 77.7699966430664    Format: Numeric

---

**B8: triglycerides device ID**

**Data file: FSM(Yap)2009**

**Overview**

Valid: 869    Invalid: 187    Minimum: 1    Maximum: 78    Mean: 3.654    Standard deviation: 5.003  
 Type: Continuous    Decimal: 0    Width: 8    Range: 1 - 78    Format: Numeric

---

**B9: triglycerides (mmol/l)**

**Data file: FSM(Yap)2009**

**Overview**

Valid: 603    Invalid: 453    Minimum: 0    Maximum: 58.9    Mean: 2.201    Standard deviation: 3.582  
 Type: Continuous    Decimal: 0    Width: 9    Range: 0 - 58.9000015258789    Format: Numeric

---

**AGERANGE: ageranges for which survey was designed**

**Data file: FSM(Yap)2009**

**Overview**

Valid: 1056    Invalid: 0  
 Type: Discrete    Width: 5    Range: -    Format: character

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
15-24		164	15.5%
25-34		232	22%
35-44		244	23.1%
45-54		251	23.8%
55-64		165	15.6%

**STRATUM: stratum****Data file: FSM(Yap)2009****Overview**

Valid: 1056    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: 8    Range: 1 - 1    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		1056	100%

**PSU: psu****Data file: FSM(Yap)2009****Overview**

Valid: 1056    Invalid: 0    Minimum: 2    Maximum: 52    Mean: 20.598    Standard deviation: 11.733  
 Type: Continuous    Decimal: 0    Width: 8    Range: 2 - 52    Format: Numeric

**WSTEP1: final analysis weight for step 1 (interview) - pop adjusted only****Data file: FSM(Yap)2009****Overview**

Valid: 1056    Invalid: 0    Minimum: 0.659    Maximum: 1.931    Mean: 1    Standard deviation: 0.374  
 Type: Continuous    Decimal: 0    Width: 9    Range: 0.65888237953186 - 1.9308397769928    Format: Numeric

**WSTEP2: final analysis weight for step 2 (physical measures) - pop adjusted only****Data file: FSM(Yap)2009****Overview**

Valid: 1056    Invalid: 0    Minimum: 0.659    Maximum: 1.931    Mean: 1    Standard deviation: 0.374  
 Type: Continuous    Decimal: 0    Width: 9    Range: 0.65888237953186 - 1.9308397769928    Format: Numeric

**WSTEP3: final analysis weight for step 3 (biochemical measures) - pop adjusted only****Data file: FSM(Yap)2009****Overview**

Valid: 1056    Invalid: 0    Minimum: 0.655    Maximum: 2.588    Mean: 1.05    Standard deviation: 0.561  
Type: Continuous    Decimal: 0    Width: 9    Range: 0.655260980129242 - 2.58838033676147    Format: Numeric

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# study\_resources

## questionnaires

### STEPS Micronesia(Yap) 2009 Questionnaire

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title STEPS Micronesia(Yap) 2009 Questionnaire  
country Micronesia  
filename STEPS\_Micronesia\_Yap\_2009\_Questionnaire.pdf

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## technical\_documents

### Generic STEPS Questionnaire (version 2.0)

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title Generic STEPS Questionnaire (version 2.0)  
filename STEPS\_Instrument\_v2\_0.pdf

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